Fig. 1(Prior Art)

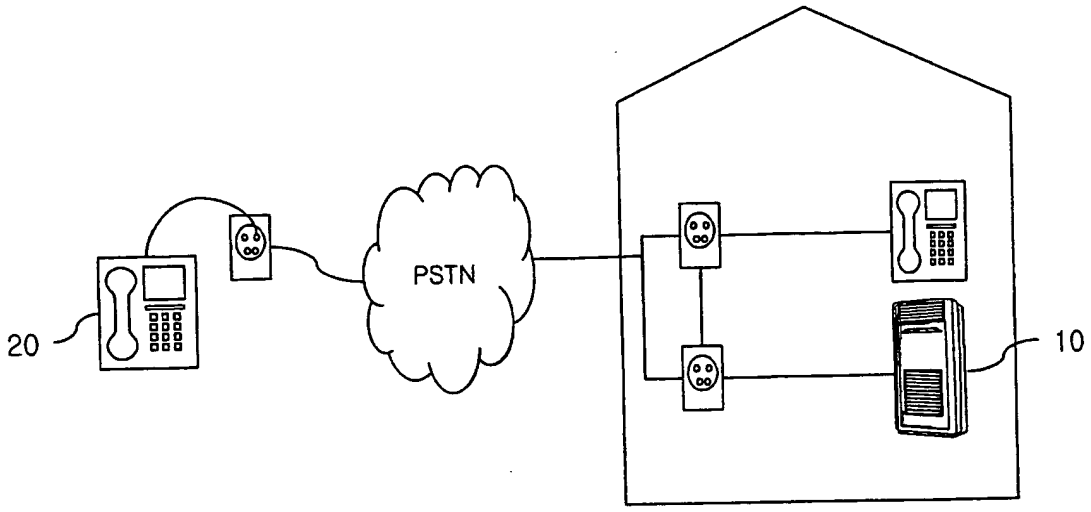


Fig. 2

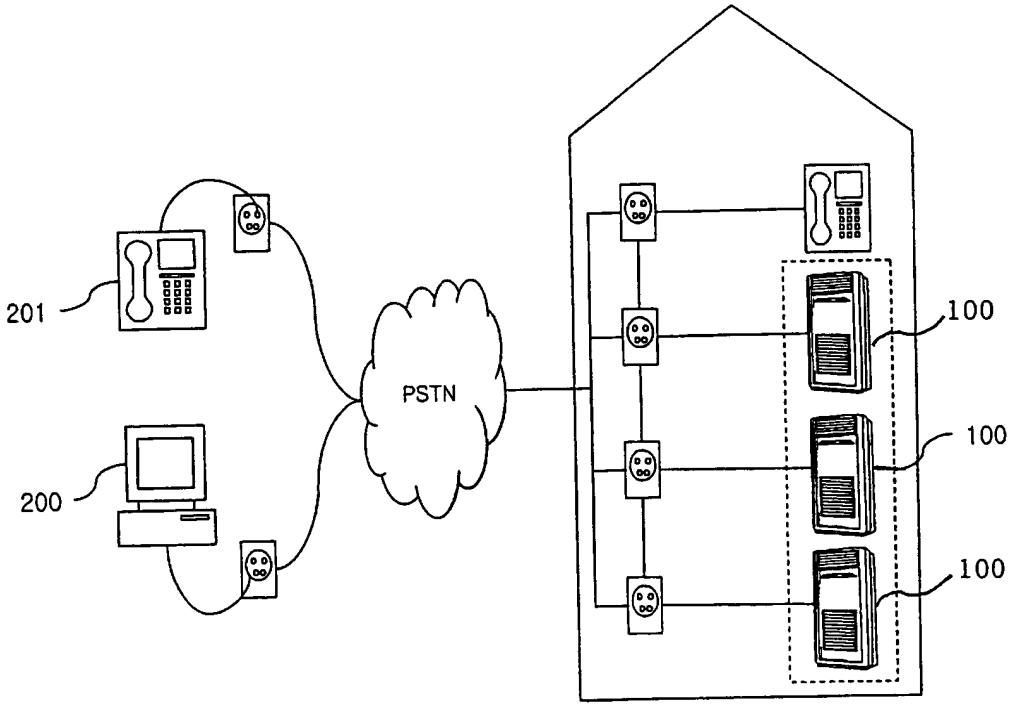


Fig. 3

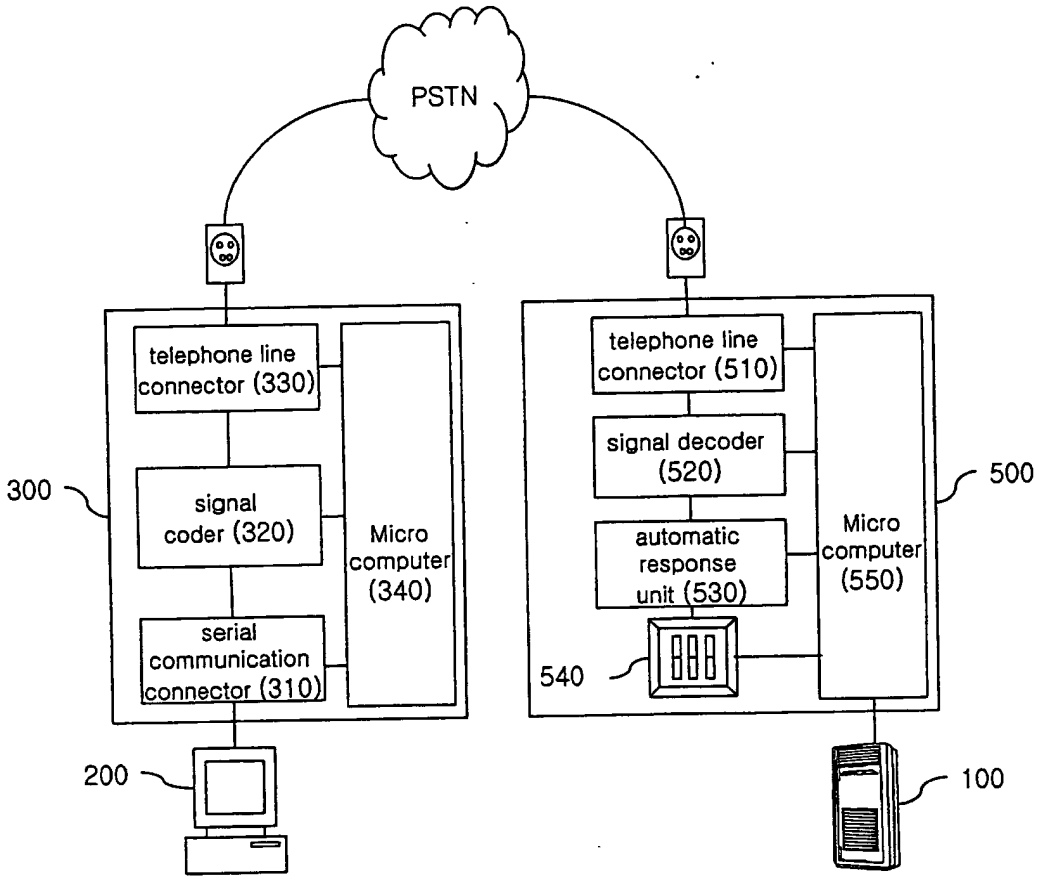

PSTN
telephone line connector (330)
signal coder (320)
serial communication connector (310)
Micro computer (340)
300
200
telephone line connector (510)
signal decoder (520)
automatic response unit (530)
540
Micro computer (550)
500
100

Fig. 4

	7	6	5	4	3	2	1	0	description
TX0	–	0	0	0	0	0	0	0	entire release
	–	0	0	0	0	0	0	1	No.1 air conditioner selection
	–	0	0	0	0	0	1	0	No.2 air conditioner selection
	–	0	0	0	0	1	0	0	No.3 air conditioner selection
	–	0	0	0	1	0	0	0	No.4 air conditioner selection
	–	0	0	1	0	0	0	0	No.5 air conditioner selection
	–	0	1	0	0	1	0	0	No.6 air conditioner selection
	–	0	1	1	1	1	1	1	entire selection
TX1	checksum 1								
TX2	operating mode								
TX3	setting temperature								
TX4	Error Code								
TX5	checksum 2								

Fig. 5

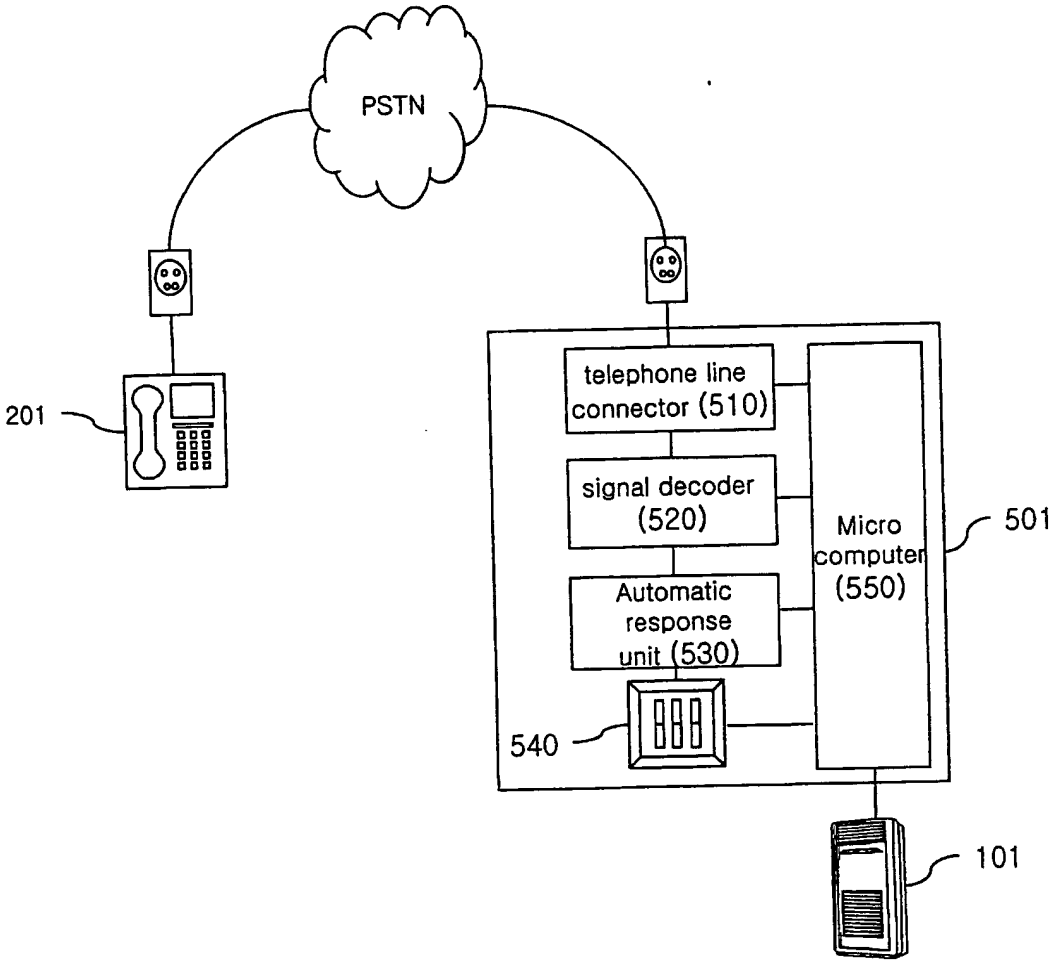
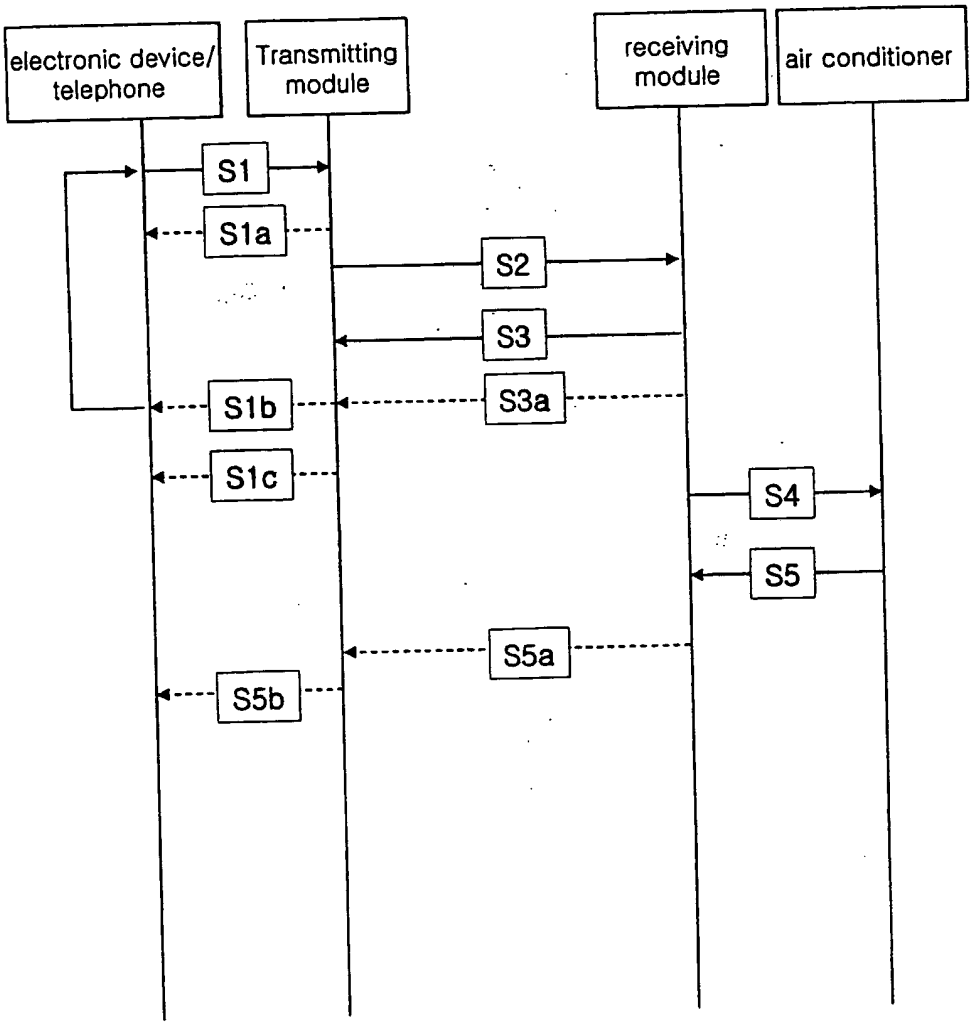

PSTN
201
telephone line connector (510)
signal decoder (520)
Automatic response unit (530)
Micro computer (550)
501
540
101

Fig. 6


electronic device/ telephone
Transmitting module
receiving module
air conditioner
S1
S1a
S2
S3
S1b
S3a
S1c
S4
S5
S5a
S5b